

### **REMARKS**

The Office Action of April 4, 2007 has been received and its contents carefully considered.

The present application discloses several embodiments of a cellular telephone that can also be used for karaoke or games. The present Amendment revises claim 1 to recite that a radio communication circuit can receive image data and/or sound data. A conversion circuit receives image signals and/or sound signals prepared on the basis of this data, and converts them into TV broadcasting signals. A transmission circuit then transmits the TV broadcasting signals from an output port. In this way, the cellular telephone of claim 1 can execute a karaoke function and/or a game function.

The present Amendment also revises claim 7 to provide for radio communication with a base station during downloading of karaoke musical piece data or game data. (This is supported, for example, by the passage at page 14, lines 10-12). The Amendment also revises claim 7 to expressly provide that signals which are converted into TV broadcasting signals are derived from downloaded musical piece data or game data.

In addition, the present Amendment revises various dependent claims.

The Office Action rejects all of the claims for obviousness based on a published US application by Satoda et al in view of a patent to Kim et al. These references will hereafter be called simply "Satoda" and "Kim" for the sake of convenient discussion. For the reasons discussed below, it is respectfully submitted that the independent claims are patentable over these references.

Independent claim 1 recites a radio communication circuit that receives image data and/or sound data, and a "conversion circuit receiving image signals and/or sound signals prepared on the basis of the image data and/or sound data, and converting the image signals and/or sound signals into TV broadcasting signals." Satoda's Figure 5 illustrates a mobile terminal that includes a broadcast-data receiver 202 and another receiver 203. However, Satoda's mobile terminal clearly does not prepare image signals and/or sound signals on the basis of image data and/or sound data and then convert these image and/or sound signals into TV broadcasting signals, since Satoda's mobile terminal has a broadcast-data receiver 202 that receives broadcast data directly. There is no need for conversion.

The Office Action refers to Satoda's paragraphs 80-83. However, it is respectfully submitted that an ordinarily skilled person would simply interpret these paragraphs as saying that the user of Satoda's mobile terminal can use the terminal to watch a TV broadcast.

Claim 1 also recites "a transmission circuit receiving the TV broadcasting signals and transmitting the TV broadcasting signals from an output port." It is respectfully submitted that Satoda's mobile terminal lacks such a transmission circuit. The Office Action refers to Satoda's paragraphs 104 and 105, but an ordinarily skilled person would interpret these paragraphs only as saying that Satoda's television broadcast transmitting server 100 sends broadcast data to Satoda's mobile terminal 200, and that the mobile terminal 200 has a camera and can be used as a television telephone. Nothing in the reference would suggest, to an ordinarily skilled person, that Satoda's mobile terminal has the transmission circuit of claim 1.

The Kim reference discloses that a karaoke device 202 has an output terminal for a TV 214. However, Kim does not cure the above-noted deficiencies of the Satoda reference. That is, Kim (like Satoda) neither discloses nor suggests the conversion circuit or the transmission circuit of claim 1.

Independent claim 7 provides that a cellular telephone can download karaoke musical piece data or game data from a base station. The claim now recites "a conversion circuit converting image signals and/or sound signals derived from downloaded musical piece data or game data into TV broadcasting signals." For reasons along the lines discussed above with respect to claim 1, it is respectfully submitted that neither Satoda nor Kim discloses or suggests such a conversion circuit. Claim 7 also recites "a transmission circuit transmitting the TV broadcasting signals to a TV receiver." This is also missing from the references. It should be noted, in particular, that Kim's karaoke device 202 is not part of his mobile station 208a, and that the karaoke device 202 itself has an external output terminal for connection to a TV receiver (rather than a transmission circuit that transmits TV broadcasting signals).

Independent claim 15 provides that a microphone can be used during a telephone call or to receive singing when the device is used in a karaoke mode. Although Satoda's

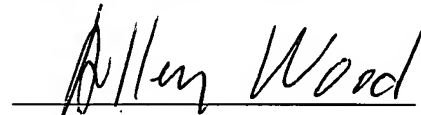
mobile terminal includes a microphone, nothing in either reference would suggest using this microphone in a karaoke mode. Claim 15 also recites "means for storing karaoke musical piece data received by the cellular telephone via the base station." At the middle of page 11, the Office Action takes the position that Satoda teaches storing karaoke musical piece data, which the Office Action apparently equates with Satoda's television broadcasts. However, it is respectfully submitted that an ordinarily skilled person who had read the present application would not interpret the "karaoke musical piece data" of claim 15 to mean simply a television broadcast. At any rate, Satoda's mobile terminal does not store television broadcasts (or karaoke musical piece data, either).

Claim 15 also recites "means for converting sound signals generated from the karaoke musical piece data and audio signals stung into the microphone... into TV broadcasting signals." In addition, claim 15 recites "means for transmitting the TV broadcasting signals to a TV receiver." Neither reference suggests a mobile terminal that converts anything into TV broadcasting signals and then transmits those signals.

The remaining claims depend from the independent claims discussed above and recite additional limitations to further define the invention. Accordingly, they are patentable along with their independent claims and need not be further discussed.

For the foregoing reasons, it is respectfully submitted that this application is in condition for allowance. Reconsideration of the application is therefore respectfully requested.

Respectfully submitted,



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AMENDMENT

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